

ABSTRACT

To provide a seat weight measuring apparatus having advantages such as reduced production cost and assembling cost. The seat weight measuring apparatus comprises a seat frame for supporting the seat and a load sensor attached on the seat frame. The seat frame is provided with blocks respectively on the lower surfaces of the front ends of the left and right seat rails fixed thereon, and vehicle body mounting brackets are pivotally connected to the blocks. A load sensor is disposed under the front end of the load transmitting plate of the rear frame mounted on the rear ends of the seat rails. In the seat weight measuring apparatus in such a structure, the seat weight is supported at three points of; the pivotally connected portions at the front ends on the left and right sides and the load sensor at the rear center so as to be horizontal with respect to the floor of the vehicle body. Since there is provided a single load sensor, the production cost and the assembling/wiring cost are reduced in comparison with the related art.